

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 2)*

ASP Isotopes Inc.

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

00218A105

(CUSIP Number)

12/31/2024

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 00218A105

1	Names of Reporting Persons Mann Paul Elliot
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization UNITED KINGDOM

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 7,712,982.00
	6	Shared Voting Power 0.00
	7	Sole Dispositive Power 7,712,982.00
	8	Shared Dispositive Power 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 7,712,982.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 10.8 %	
12	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person: Items 5, 7 and 9 - 6,824,093 shares of Common Stock held directly by Paul Mann and (2) 1,104,889 shares of Common Stock issuable upon the exercise of warrants exercisable within 60 days of December 31, 2024.

Item 11 - This percentage calculation is based on 71,390,107 outstanding shares as of November 13, 2024, as set forth in the Issuer's Quarterly Report on Form 10-Q as filed with the SEC on November 19, 2024.

SCHEDULE 13G

Item 1.

(a) **Name of issuer:**

ASP Isotopes Inc.

(b) **Address of issuer's principal executive offices:**

601 PENNSYLVANIA AVENUE NW, SOUTH BUILDING, SUITE 900, WASHINGTON, DISTRICT OF COLUMBIA, 20004.

Item 2.

(a) **Name of person filing:**

Paul E. Mann

(b) **Address or principal business office or, if none, residence:**

601 Pennsylvania Avenue NW, South Building, Suite 900, Washington DC 20004

(c) **Citizenship:**

United Kingdom

(d) **Title of class of securities:**

Common Stock, \$0.01 par value

(e) **CUSIP No.:**

00218A105

Item 4. Ownership

(a) **Amount beneficially owned:**

7,712,982 shares

(b) **Percent of class:**

10.8 %

(c) **Number of shares as to which the person has:**

(i) **Sole power to vote or to direct the vote:**

7,712,982 shares

(ii) **Shared power to vote or to direct the vote:**

0

(iii) **Sole power to dispose or to direct the disposition of:**

7,712,982 shares

(iv) **Shared power to dispose or to direct the disposition of:**

0

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Mann Paul Elliot

Signature: /s/ Paul E. Mann

Name/Title: Paul E. Mann

Date: 02/14/2025